

Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work : Improvements to roads and drains of Medarahalli Janata Colony cross roads in ward No12 Shettyhalli, in Shettyhalli Sub Division.

Est. Cost Rs. 50.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. P. No. 142/ It No. 19.1/ PWD SR 2016-17								
		Cum							
	Medarahalli colony 1st cross		2	80.00	1.20	1.00	192.00		
	2nd cross		2	65.00	1.20	1.00	156.00		
	3rd cross		2	90.00	1.20	1.00	216.00		
	main road		1	80.00	1.20	1.00	96.00		
	1st cross near		2	85.00	1.20	1.00	204.00		
	Cd		2	7.00	1.65	1.00	23.10		
							887.10	175.96	156094.00
	Basic Rate		82.00						
	add loading & unloading charges		68.00						
	lead for 5 km=5*1.28*2.5		16.00						
	Total		166.00						
	add AW 6%		9.96						
			175.96						
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.3 Page No.12/ Item No. 4.3/ PWD SR 2016-17								
	Medarahalli Janata colony	Cum							
	Medarahalli colony 1st cross		2	80.00	1.10	0.15	26.40		
	2nd cross		2	65.00	1.10	0.15	21.45		
	3rd cross		2	90.00	1.10	0.15	29.70		
	main road		1	80.00	1.10	0.15	13.20		
	1st cross near		1	85.00	1.10	0.15	14.03		



Cd		2	7.00	1.65	0.15	3.47		
						108.24	5159.02	558412.32
Basic Rate	4867.00							
Add A.W 6%	292.02							
Total	5159.02							
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ .460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.5 ,P.13/I.4.11/ PWD SR 2016-17							
Medarahalli colony 1st cross	cum	2	80.00	0.90	0.15	21.60		
2nd cross		2	65.00	0.90	0.15	17.55		
3rd cross		2	90.00	0.90	0.15	24.30		
main road		1	80.00	0.90	0.15	10.80		
1st cross near		1	85.00	0.90	0.15	11.48		
Cd		2	7.00	1.50	0.15	3.15		
for drain side wall								
Medarahalli colony 1st cross		4	80.00	0.15	0.70	33.60		
2nd cross		4	65.00	0.15	0.70	27.30		
3rd cross		4	90.00	0.15	0.70	37.80		
main road		2	80.00	0.15	0.70	16.80		
1st cross near		2	85.00	0.15	0.70	17.85		
Cd wall		4	7.00	0.30	0.75	6.30		
deck slab		2	7.00	1.50	0.23	4.83		
ramp		2	7.00	0.60	0.10	0.84		
						234.20	6371.66	1492211.00
Basic Rate	6011.00							
Add A.W 6%	360.66							
Total	6371.66							

KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Page No.15/ Item No. 4.31/ PWD SR 2016-17

Medarahalli colony 1st cross	sqm	2x4	80.00		0.75	480.00		
2nd cross		2x4	65.00		0.75	390.00		
3rd cross		2x4	90.00		0.75	540.00		
main road		1x4	80.00		0.75	240.00		
1st cross near		1x4	85.00		0.75	255.00		
Cd		2	7.00		0.70	39.20		
deck slab		2	7.00		0.70	9.80		
						1954.00	310.58	606873.00
			293.00					
Add A.W 6%			17.58					
Total			310.58					

5 KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3, TMT bars Fe 500. Page No. 17 / Item No. 4.46.2 / PWD SR 2016-17

For Side Walls	Tonnes		227.90	X	65kgs	14813.18		
For Covering			6.30	X	80kgs	504.00		
						15317.18		
						say		
						15.32	64243.42	984028.00
Basic Rate			#####					
Add A.W 6%			3636.42					
Total			#####					

6 Providing & laying reinforced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specifications.

Medarahalli colony 1st cross	sqm	2	80.00		0.90	144.00		
2nd cross		2	65.00		0.90	117.00		
3rd cross		2	90.00		0.90	162.00		
main road		1	80.00		0.90	72.00		
1st cross near		1	85.00		0.90	76.50	70.20	
Approved Rate of Precast slab			1680.00			571.50	1680.00	960120.00

1698.00

565.20
567.50

1698.00

959710.00
963615.00

20

Sub Total								4757738.32
								238069.00
Add Tender Premium 5%								237886.92
								445.00
Miscellaneous and unforeseen charges								705.00
								4374.76
							Total	5000000.00
(Rupees Fifty Lakhs only)								

CERTIFICATE

- 1 The Work spot has been inspected and the work found to be necessary
- 2 The Estimate is prepared as per the PWD SR 2016-17
- 3 The Provision made in estimate are adequate and essential
- 4 This area comes under BBMP limits.

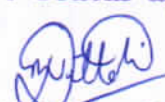

Asst Engineer
Ward No-12


Asst Executive Engineer
Shettyhalli Sub-Division
BBMP


Executive Engineer
Dasarahalli Zone
BBMP

ಸಂ. EE/PD/AS/144/17-18 26.9.17
ರೂ. Rs. 50.00 Lakhs (Fifty Lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

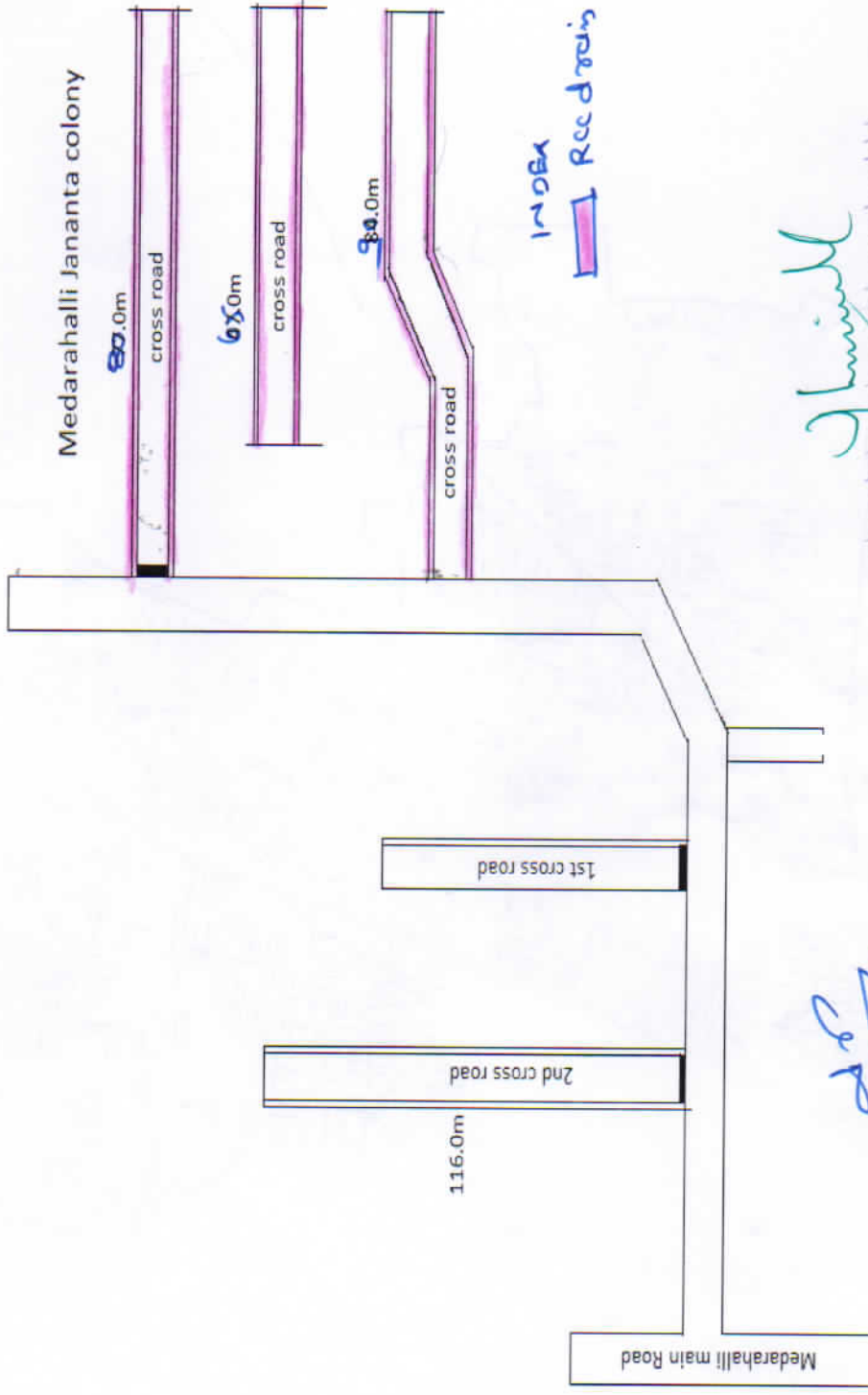
ಕಾರ್ಯದರ್ಶಿ, ಪುರಸಭೆ
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ನಗರ ಪುರಸಭೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂ. CE/TS/190/17-18 ದಿನಾಂಕ : 25/09/17
ರೂ. Rs. 50.00 Lakhs. only -
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಮುಖ್ಯ ಅಧಿಕಾರಿ
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ನಗರ ಪುರಸಭೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

Name of Work : Improvements to roads and drains of Medarahalli Janata Colony Southern side cross roads in ward
No12 Shettyhalli, in Shettyhalli Sub Division.

Estimated cost : Rs 50.00 Lakhs

Job No 012-18-000014 (P code-1878)



Shettyhalli

ನಕಾಯತ್ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ವಾಸರವಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು